

IN THE CLAIMS:

Please amend claims 1, 11, and 20 as follows.

1. (Currently Amended) A method for identifying payment systems for facilitating the processing of payments by a supplier, comprising:

transmitting payment criteria for purchase of a supplier's item by a customer from a customer computer to a supplier computer;

receiving with the supplier computer the payment criteria transmitted by the customer computer to the supplier computer;

querying with the supplier computer a directory of payment systems in an attempt to locate one or more payment systems to process the transaction based at least in part upon the payment criteria; and

returning an identification of the one or more located payment systems, if any, to process the transaction, including information indicating whether the located payment systems match the payment criteria;

~~wherein the querying step is performed by the supplier computer.~~

2. (Previously Presented) The method of claim 1, further including interacting with the one or more located payment systems to at least partially process the transaction using the payment criteria.

3. (Previously Presented) The method of claim 2, wherein the querying step includes selecting the one or more payment systems based upon attributes of the transaction.

4. (Previously Presented) The method of claim 2, wherein the querying step includes selecting the one or more payment systems based upon one or more of the following: a supplier identity; a customer identity; a payment instrument selected by the customer; a strength of an authentication method for the customer; an amount of the purchase; a type of item being purchased; a delivery channel for the item; a supplier risk tolerance; desired payment terms; an availability of the payment systems; an optimal price for the item; optimal response attributes; contractual obligations with respect to transaction distribution arrangements for the item; specialists that handle specific classes or types of goods or services; a payment instrument; a payment currency; taxes related to payment of the item; or fees associated with payment of the item.

5. (Previously Presented) The method of claim 1, further including authenticating an identification of the customer.

6. (Previously Presented) The method of claim 1, further including negotiating with the payment system a price for the item or associated fees.

7. (Previously Presented) The method of claim 2, wherein the interacting step includes processing the transaction using a payment instrument that includes a financial component or a non-financial component.

8. (Previously Presented) The method of claim 1, further including permitting the customer to decline at least one of the one or more payment systems.

9. (Original) The method of claim 1, further including identifying, along with the one or more located payments, a rating indicating how closely the one or more payment systems match the payment criteria.

10. (Original) The method of claim 1, further including identifying the one or more payment systems by corresponding routing information.

11. (Currently Amended) A method for a gateway service to identify payment systems for facilitating the processing of payments, comprising:

receiving with an on-line supplier computer a customer's payment criteria for purchase of a supplier's item in a transaction transmitted by a customer computer to the on-line supplier computer;

providing to the gateway service via a computer network from ~~an~~ the on-line supplier computer, the received ~~a~~ customer's payment criteria for purchase of ~~a~~ the supplier's item by the customer;

querying a directory of payment systems, using the gateway service, in an attempt to locate one or more payment systems to process the transaction based at least in part upon the payment criteria; and

returning an identification of the one or more located payment systems, if any, to process the transaction, including information indicating whether the located payment systems match the payment criteria.

12. (Original) The method of claim 11, further including interacting with the one or more located payment systems, using the gateway service, to at least partially process the transaction using the payment criteria.

13. (Previously Presented) The method of claim 11, further including entering into a contract with the at least one payment system for processing of the transaction.

14. (Previously Presented) The method of claim 12, wherein the querying step includes selecting the one or more payment systems based upon attributes of the transaction.

15. (Previously Presented) The method of claim 12, wherein the querying step includes selecting the one or more payment systems based upon one or more of the following: a supplier identity; a customer identity; a payment instrument selected by the customer; a strength of an authentication method for the customer; an amount of the purchase; a type of item being purchased; a delivery channel for the item; a supplier risk tolerance; desired payment terms; an availability of the payment systems; an optimal price for the item; optimal response attributes; contractual obligations with respect to transaction distribution arrangements for the item; specialists that handle specific classes

or types of goods or services; a payment instrument; a payment currency; taxes related to payment of the item; or fees associated with payment of the item.

16. (Previously Presented) The method of claim 11, further including authenticating an identification of the customer.

17. (Previously Presented) The method of claim 11, further including negotiating with the payment system a price for the item or associated fees.

18. (Previously Presented) The method of claim 12, wherein the interacting step includes processing the transaction using a payment instrument that includes a financial component or a non-financial component.

19. (Previously Presented) The method of claim 11, further including permitting the customer to decline at least one of the one or more payment systems.

20. (Currently Amended) A method to have payment systems selected for facilitating the processing of payments, comprising:  
receiving with an on-line supplier computer payment criteria for purchase of a supplier's item in a transaction transmitted by a customer computer via a network to the on-line supplier computer;  
~~providing to an on-line supplier computer from a customer computer, via a network, payment criteria for purchase of a supplier's item by the customer;~~

having the on-line supplier computer query a directory of payment systems to locate one or more payment systems to process the transaction based at least in part upon the received payment criteria; and

receiving an indication that the on-line supplier computer interacted with the one or more located payment systems to at least partially process the transaction using the payment criteria, and further indicating whether the located payment systems match the payment criteria.

21. (Previously Presented) The method of claim 20, further including selecting the one or more payment systems based upon preferences of the customer.